

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Patent Application of: )  
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                                  )  
                                  Jerome R. Bellegarda      ) Examiner: Not Yet Assigned  
                                  )  
                                  )  
Application No.:             ) Art Unit: Not Yet Assigned  
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                                  )  
Filed: October 23, 2003      ) Confirmation No.: Not Yet Assigned  
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                                  )  
For: GLOBAL BOUNDARY-CENTRIC )  
                                  )  
                                  FEATURE EXTRACTION AND    )  
                                  )  
                                  ASSOCIATED DISCONTINUITY    )  
                                  )  
                                  METRICS                        )  
                                  )  
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Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

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Sir:

Enclosed is a copy of Information Disclosure Citation Form PTO-1449 or PTO/SB/08. It is respectfully requested that the cited documents be considered and that the enclosed copy of Information Disclosure Citation Form PTO-1449 or PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

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37 C.F.R. §1.97(b).

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A statement pursuant to 37 C.F.R. §1.97(e) or

A check for \$180.00 for the fee under 37 C.F.R. § 1.17(p).

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(1) A statement pursuant to 37 C.F.R. §1.97(e); and

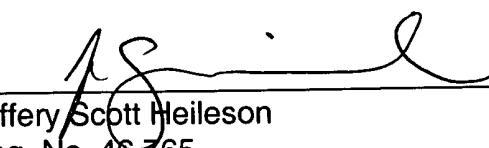
(2) A check for \$180.00 for the fee under 37 C.F.R. §1.17(p) for submission of the Information Disclosure Statement.

If there are any additional charges, please charge Deposit Account No. 02-2666.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: 10/23, 2003

  
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4860.P3128

**Substitute for Form 1449/PTO**

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

*(use as many sheets as necessary)*

(use as many sheets as necessary)

<i>Complete if Known</i>	
Application Number	N/A
Filing Date	10/22/2003
First Named Inventor:	Jerome R. Bellegarda
Art Unit	N/A
Examiner Name	N/A

**of** 2 Attorney Docket Number 4860.P3128

## **U.S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

Examiner Signature		Date Considered	
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*(use as many sheets as necessary)*

Sh et	2	of	2	Attorney Docket Number	4860.P3128
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***Complete if Known***

Application Number	N/A
Filing Date	October 22, 2003
First Named Inventor:	Jerome R. Bellegarda
Art Unit	N/A
Examiner Name	N/A

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
		KLABBERS, ESTHER, ET AL., "Reducing Audible Spectral Discontinuities," IEEE Transactions on Speech and Audio Processing, Vol. 9 No. 1, January, 2001, pp. 39-51	
		BELLEGARDA, JEROME R., "Exploiting Latent Semantic Information in Statistical Language Modeling," Proceedings of the IEEE, August 2000, pp. 1-18	
		WU, MIN, "Digital Speech Processing and Coding," Electrical & Computer Engineering, University of Maryland, College Park, February 4, 2003, pp. 1-11	
		BELLEGARDA, JEROME R., "Data-Driven Global Boundary Optimization," United States Patent Application, filed October 23, 2003	

Examiner Signature	Date Considered
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